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Attorney Docket No: P0539D

Serial No: 09/747,735

Amendments to the Claims:

1. Cancelled.
2. Cancelled.
3. Cancelled.
4. Cancelled.
5. Cancelled.
6. Cancelled.
7. Cancelled.
8. Cancelled.
9. Cancelled.
10. Cancelled.
11. Cancelled.
12. Cancelled.
13. Cancelled.
14. Cancelled.
15. Cancelled.

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16. Cancelled.
17. Cancelled.
18. Cancelled.
19. Cancelled
20. Cancelled.
21. Cancelled.
22. Cancelled
23. Cancelled
24. Cancelled
25. Cancelled
26. Cancelled
27. Cancelled
- 28 (New) An identification document comprising:
 - a core layer comprising a substantially non-rigid material, the core layer having a first side and a second side;
 - at least one antenna affixed to the first side of the core layer;
 - an anti-binding agent printed on the first side of said core layer and positioned between the antenna and the first side of the core layer;

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at least one integrated circuit chip electronically connected to the antenna; and
a bottom sheet comprising a substantially non-rigid material, the bottom sheet being attached to the first side of the core layer such that the antenna and the chip are encased between the core layer and the bottom sheet.

29. (New) The identification document of claim 28 wherein the substantially non-rigid material comprises at least one of polyolefin, TESLIN, silica-filled polyolefin, reflective polyolefin, white polyolefin, and opaque polyolefin.
30. (New) The identification document of claim 28, wherein the core layer is pre-shrunk prior to at least one of affixing the antenna, printing the anti-binding agent, electronically connecting the antenna, and attaching the bottom sheet.
31. (New) The identification document of claim 28, further comprising an image receiving layer affixed to at least one of the second side of the core layer and the first side of the bottom sheet.
32. (New) The identification document of claim 31 further comprising a first polymer layer constructed and arranged to add mechanical strength to the image receiving layer.
33. (New) The identification document of claim 32, wherein the first polymer layer comprises at least one of a polymer, polycarbonate, polyester, polystyrene, cellulose ester, polyolefin, polysulfone, polyamide, poly(ethylene terephthalate), and (ethylene terephthalate glycol).
34. (New) The identification document of claim 31, wherein the image receiving layer comprises at least one of a material capable of receiving an image by dye diffusion thermal transfer and a material capable of receiving an image by ink jet printing.
35. (New) The identification document of claim 31, further comprising at least one indicium printed on the image-receiving layer.

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36. (New) The identification document of claim 35, wherein the indicium is printed using at least one of dye diffusion thermal transfer and ink jet printing.
37. (New) The identification document of claim 28 wherein the anti-binding agent comprises a polyester epoxy material containing a release agent.
38. (New) The identification document of claim 28 wherein the anti-binding agent comprises an acrylate epoxy material containing a release agent.
39. (New) The identification document of claim 28 wherein the anti-binding agent comprises a vinyl acetate epoxy material containing a release agent.
40. (New) The identification document of claim 28, wherein the anti-binding agent comprises an alkyd resin spid.
41. (New) The identification document of claim 28 further comprising a first adhesive layer attaching the bottom sheet to the first side of the core, wherein at least one of the core, bottom sheet, and the first adhesive layer is constructed and arranged so that the identification card has a substantially uniform thickness.
42. (New) The identification document of claim 41, wherein the first adhesive layer includes a recess sized to accommodate the integrated circuit chip.
43. (New) An identification document, comprising:
a first layer comprising a substantially compliant material, the first layer having first and second sides and adapted to absorb at least a portion of a stress applied to the identification document;
an antenna disposed adjacent to the first side of the first layer;
a release agent coupled between the antenna and the first side of the first layer;
an integrated circuit chip operably coupled to the antenna; and

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a second layer comprising a substantially compliant material, the second layer having first and second sides and adapted to absorb at least a portion of a stress applied to the identification document, the second side of the second layer being fixedly coupled to the first side of the first layer, the second layer being constructed and arranged to substantially encase the antenna and the integrated circuit chip between the first and second layers.

44. (New) The identification document of claim 43, further comprising a substantially rigid layer coupled to at least one of the second side of the first layer and the first side of the second layer.

45. (New) The identification document of claim 44, further comprising an image-receiving layer coupled to the substantially rigid layer, the image-receiving layer comprising at least one of a material capable of receiving an image by dye diffusion thermal transfer and a material capable of receiving an image by ink jet printing.

46. (New) An identification document, comprising:

a first layer comprising a substantially compliant material, the first layer having first and second sides and adapted to absorb at least a portion of a stress applied to the identification document;

an antenna disposed adjacent to the first side of the first layer;

an integrated circuit chip operably coupled to the antenna;

a second layer comprising a substantially compliant material, the second layer having first and second sides and adapted to absorb at least a portion of a stress applied to the identification document, the second side of the second layer being fixedly coupled to the first side of the first layer, the second layer being constructed and arranged to substantially encase the antenna and the integrated circuit chip between the first and second layers; and

a substantially rigid layer coupled to at least one of the second side of the first layer and the first side of the second layer.

47. (New) The identification document of claim 46, further comprising an image-receiving layer coupled to the substantially rigid layer, the image-receiving layer comprising at least one of a

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material capable of receiving an image by dye diffusion thermal transfer and a material capable of receiving an image by ink jet printing.

48. (New) A method of making an identification document, comprising:
providing a first layer having first and second sides, the first layer comprising a substantially flexible material;
disposing an antenna adjacent to the first side of the first layer;
operably coupling an integrated circuit chip to the antenna;
substantially encasing the antenna and the integrated circuit chip between the first side of the first layer and a second layer, the second layer comprising a substantially flexible material and being constructed and arranged to mate with the first layer, antenna, and integrated circuit chip to form an identification document having first and second sides and a substantially uniform thickness;
and
attaching a third substantially rigid layer to at least one of the first and second layers.
49. (New) The method of claim 49, further comprising applying a release agent between the first side of the first layer and the antenna.
50. (New) The method of claim 48 further comprising applying an image-receiving layer to the identification document, the image-receiving layer comprising at least one of a material capable of receiving an image by dye diffusion thermal transfer and a material capable of receiving an image by ink jet printing.
51. (New) The method of claim 48 further comprising forming at least one of a variable and a fixed indicium on at least one of the first and second sides of the identification document.
52. (New) The method of claim 48 further comprising forming at least one of a variable and a fixed indicium on the image-receiving layer.